



Entry Level Combustion Meter Easy To Use And Rugged Design



BACKED BY



10
YEAR
WARRANTY



Functions

- Measures: O₂, Flue Temperature, Inlet Temperature
- Calculates: CO₂, Losses, Efficiency (Net, Gross), Excess Air

Features

- Backed by UEi Service+
- Up to 10-Year warranty with annual recertification
- Large 6-line backlit display
- Low Flow Detection to protect reading accuracy
- Entry level combustion meter
- High altitude compensation
- Protective water trap
- 8 pre-programmed fuels
- Protective rubber boot with magnets
- DMM-style rotary dial
- 30 memory positions

Applications

Installation and maintenance of furnaces and boilers to optimize efficiency, reduce fuel costs



Includes

- Flue Probe (CP2)
- Rechargeable Batteries (AA)
- USB Charging cable (AACA5)
- Quick Start Guide (201991)



Specifications

Temperature Measurement

	Range	Resolution	Accuracy
Flue Temperature	32° to 1112°F (0° to 600°C)	0.2°F (0.1°C)	±(0.3% rdg +3.6°F (2°C))

Flue Gas Measurement

	Range	Resolution	Accuracy
Oxygen	0 to 20.9%	0.10%	±0.3% Volume

Calculations

	Range	Resolution	Accuracy
Carbon Dioxide	0 to 30%	1.00%	±0.3% rdg
Efficiency	0 to 99.9%	0.10%	±1.0% rdg
Excess Air	0 to 250%	0.10%	±0.2% rdg
Efficiency High (C)	0 - 119.9%	0.1%	±1% of rdg

Pre Programmed Fuels

Natural Gas, Propane, LPG, Light Oil, Heavy Oil, Bio Oil, Pellets

Battery Life

>8 hours (continuous with pump on)

Operating Conditions

Temperature	32 to 113°F (0 to 45°C)
Humidity	15 to 90% R.H. (non-condensing)
Power Supply	Rechargeable Batteries, USB charging

Downloads



Manual



Data Sheet



Made in UNITED KINGDOM